KRAZY BOWL "Ticket Payout Ver." CONVERSION INSTRUCTIONS
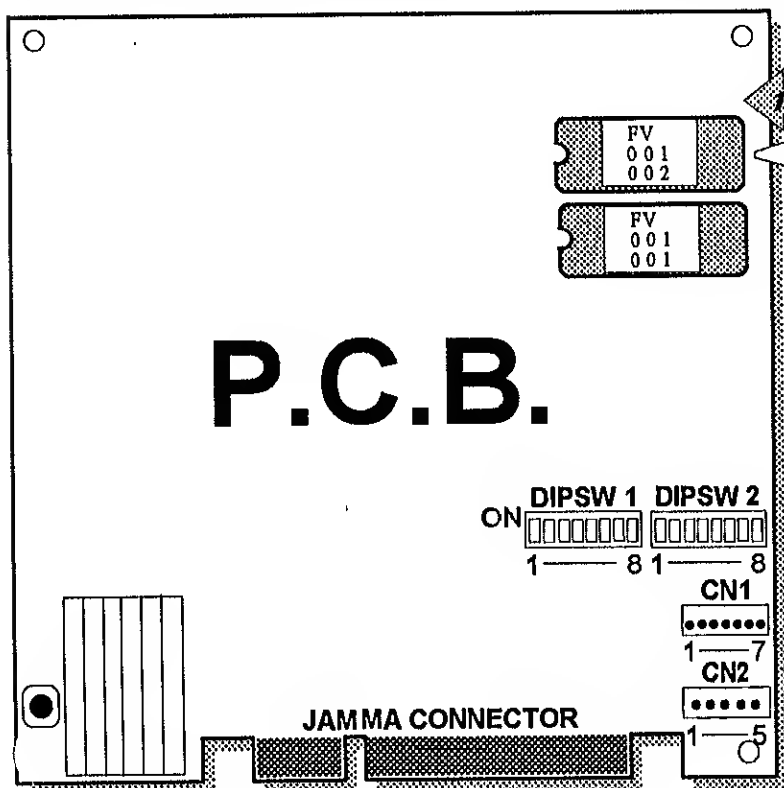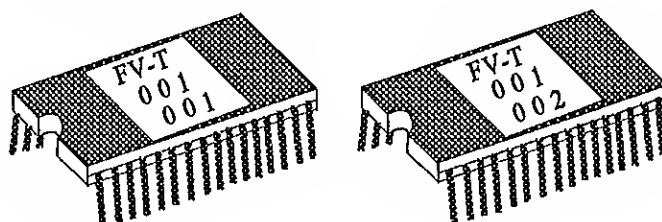
A : Remove the original ROMs "FV 001 001" & "FV 001 002" from the PCB. As below:

FV 001 002

FV 001 001

P.C.B.

Take the head of the "standard" screwdriver and put it under the ROM chip and lift up.

B : Replace the new ROMs "FV-T 001 001" & "FV-T 001 002" on the PCB in the *exact* location as shown.

FV-T 001 001

FV-T 001 002

ON | DIPSW 1 | DIPSW 2
1———8 1———8

CN1
1·······7

CN2
1·····5

JAMMA CONNECTOR

NOTE:
Do not bend the LEGS on the ROM.
If you bend the legs, take a pair of
"needle nose" pliers and straighten them.

C : Connect the TICKET DISPENSER HARNESS. As below:

TICKET COUNTER METER
+12VDC
(If available)

TICKET RESUME SWITCH
(If available)

PIN 15 TEST
To JAMMA CONNECTOR — PIN U 2P START
PIN 1 GROUND

To TICKET DISPENSER

PIN 1
PIN 2
PIN 3
PIN 4

← 5 ft →

CN1 (P.C.B. Side) PIN1 to 7		
PIN 1	RED	+12VDC
PIN 6	WHT	MOTOR ENABLE

TICKET DISPENSER		
PIN 1	BLU	TICKET NOTCH (OUT PUT)
PIN 2	BLK	GROUND
PIN 3	WHT	MOTOR ENABLE
PIN 4	RED	+12VDC

CN1
PIN 1
PIN 6

To CN1 (7 pins) on P.C.B.

PIN 2 CN2 To CN2 (5 pins) on P.C.B.

CN2 (P.C.B. Side) PIN1 to 6		
PIN 2	YEL	TICKET METER

OPTION DIP SWITCH TABLE

DIP SWITCH 1		SWITCH POSITIONS								
FUNCTIONS	SETTING	1	2	3	4	5	6	7	8
COIN CHUTE 1	1 COIN 1 CREDIT	OFF	OFF	OFF					
	2 COINS 1 CREDIT	ON	OFF	OFF					
	3 COINS 1 CREDIT	OFF	ON	OFF					
	1 COIN 2 CREDITS	ON	ON	OFF					
	1 COIN 3 CREDITS	OFF	OFF	ON					
	1 COIN 4 CREDITS	ON	OFF	ON					
	1 COIN 5 CREDITS	OFF	ON	ON					
	1 COIN 6 CREDITS	ON	ON	ON					
1 TICKET PAYOUT by POINTS(P)*	R 40P / S 15P (NORMAL)				OFF	OFF	OFF		
	R 10P / S 5P (HIGHEST PAYOUT)				ON	OFF	OFF		
	R 20P / S 8P				OFF	ON	OFF		
	R 30P / S 10P				ON	ON	OFF		
	R 50P / S 20P				OFF	OFF	ON		
	R 60P / S 30P				ON	OFF	ON		
	R 70P / S 40P				OFF	ON	ON		
	R 80P / S 50P (LOWEST PAYOUT)				ON	ON	ON		
STRIKE BONUS	1 TICKETS/STRIKE							OFF	
	2 TICKETS/STRIKE							ON	
PERFECT BONUS	1000 TICKETS								OFF
	NONE								ON

DIP SWITCH 2		SWITCH POSITIONS								
FUNCTIONS	SETTING	1	2	3	4	5	6	7	8
MONITOR	NORMAL	OFF							
	REVERSE	ON							
ATTRACT SOUND	OFF		OFF						
	ON		ON						
DIFFICULTY LEVEL	NORMAL			OFF	OFF				
	EASY			ON	OFF				
	HARD			OFF	ON				
	HARDEST			ON	ON				
NOT USED						OFF			
						ON			
TYPE of CABINET	UPRIGHT						OFF		
	COCKTAIL TABLE						OFF		
TYPE of CONTROL	TRACKBALL							OFF	
	JOYSTICK							ON	
TEST MODE	NORMAL GAME								OFF
	TEST MODE								ON

* R : REGULATION   S : SWEEPER

"FACTORY INSTALLED" SETTING

NEW DIP SWITCH SETTING

After replacing the ROMs & the HARNESS, you must change the DIP SWITCHES.

"TICKET PAYOUT" SETTING
Change the DIP SWITCH 1 : Setting #4, 5 & 6.
(See Page -2-)

- "STRIKE BONUS" SETTING
Change the DIP SWITCH 1 : Setting #7.
(See Page -2-)

- "PERFECT BONUS" SETTING
DIP SWITCH 1 : Setting #8
(See Page -2-)

These setting work both on REGULATION and SWEEPER.
After the game is finished, tickets are paid out.
In multi player games, after each player's game is finished, tickets are paid to each player.
If tickets are not paid out because tickets empty or ticket stuck, etc., screen shows **"OUT OF TICKETS CALL ATTENDANT !'** on the video monitor.

- TICKET COUNTER METER (+12VDC)
(How to connect, see Page -1-)

- TICKET RESUME SWITCH
(How to connect, see Page -1-)
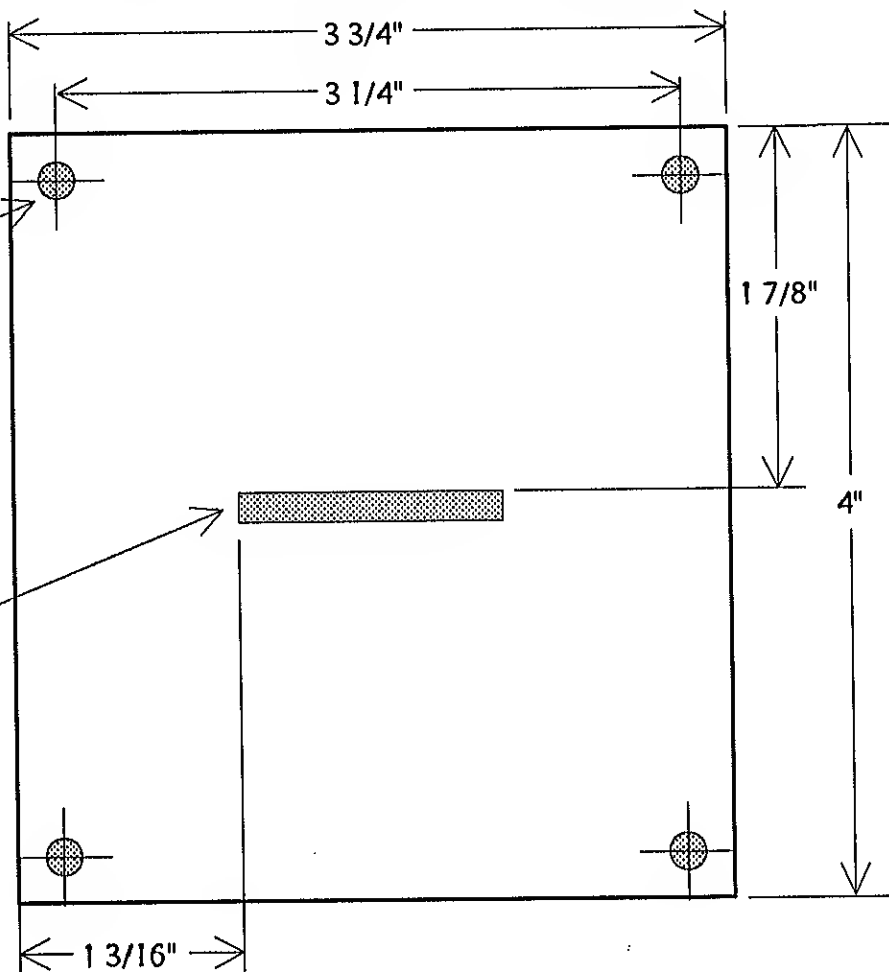
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Template for TICKET DISPENSER
. (STANDARD TYPE of TICKET DISPENSER)

3/16" DIA.

1 3/8" x 5/32" CUT OUT

3 3/4"

3 1/4"

1 7/8"

4"

1 3/16"

Clearing of the Battery Backup Data (High Score data) *2c*

Tickel payout or Error data .

This game has Battery Back up System and can Save the High Score Data with 3 letters when you make Best 5 score. If you want to clear this data, do the following;
1) Power off the game.
2) Press & Hold the **Start** and **B** button and Re-power ON.
   On the screen shows Messages as below.
   "Do you want to erase the Data ?   Yes : A button   No : B Button".
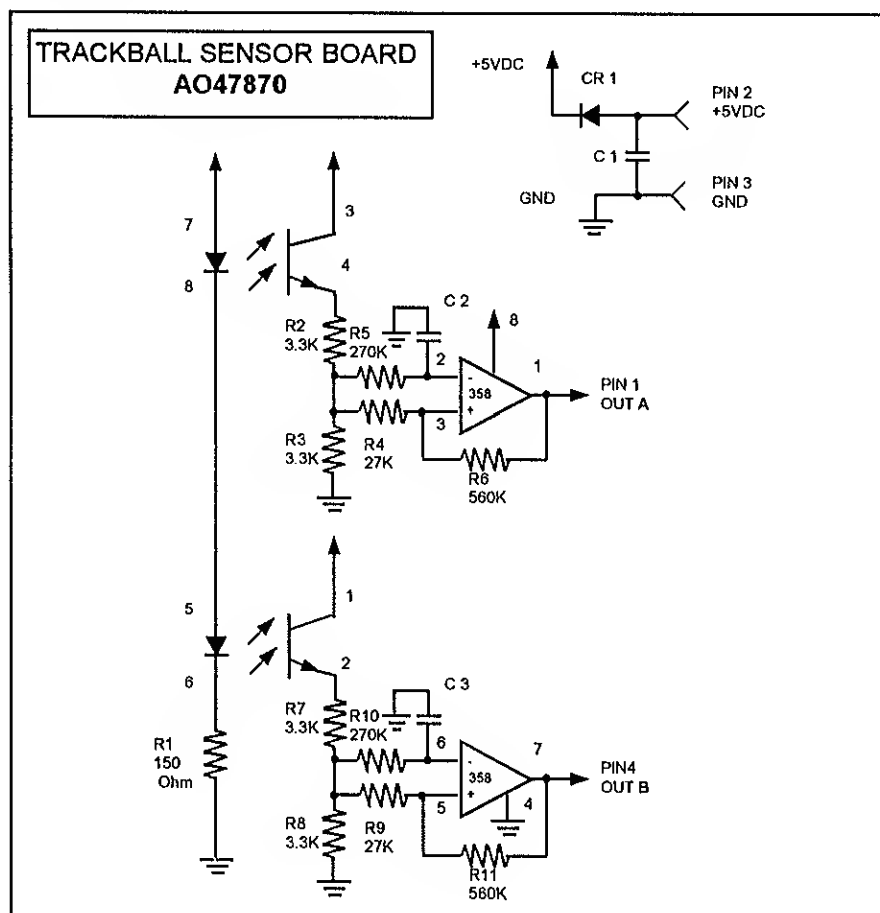3) Press either button.

Cocktail cabinet

If you install the Game in a Cocktail Cabinet, you have to provide one more Trackball and Trackball Harness.(2P Trackball Harness needs be connected to CN12) You need to change DIP Switch 2, #6 to ON. Please reference Page 1 & 2.

Schematic for Trackball Sensor Board

Sensor boards

TRACKBALL SENSOR BOARD
AO47870
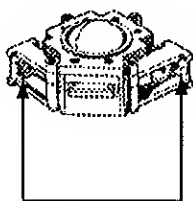
DO NOT CHANGE THE ROMS.
THE " TICKET PAYOUT VER." ROMS
ARE ALREADY ON THE P.C.B.